FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO. 9138-23	SERIAL NO 09/771019
	PATENT AND TRADEMARK OFFICE		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		INVENTOR(S): HOPPENSTEADT; IZHIKEVICH	
		FILING DATE: HEREWITH	GROUP 2121

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,815,475	03/28/89	Burger	600	554	
	5,072,130	12/10/91	Dobson	706	26	
	5,263,122	11/16/93	Nunally	706	41	
	5,446,828	08/29/95	Woodall	706	25	
	5,479,577	12/26/95	Yang	706	26	
	5,705,956	01/06/98	Neely	331	25	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	PCS/US99/26698		WIPO			

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	Liu & Chiang, *Phase-locked Loop with neurocontroller*
	Wang, *An Oscillation Model of Auditory Stream Segregation*
	Kaburlasos; Egberg & Tacker, *Self Adaptive Multidimensional Euclidean Neural Networks for Pattern Recognition*
	Lane; Handelman & Gelfand, *Development of Adaptive B-Splines Using CMAC Neural Networks*
	Kuesewski; Myers & Steck, *Adaptive Modelling for Cognitive Structures*
	Lange; Videl & Dyer, *Phase-Locking of Artificial Neural Oscillators can Perform Dynamic Role-Binding and Inferencing*
	Endo & Kinouchi, *Neural Network with Interacting Oscillators to Generate Low Frequency Rhythm*
	Buhmann & von der Malsburg, *Sensory Segmentation by Neural Oscillators*
	Kurokawa; Ho & Mori, *A Local Connected Neural Oscillator Network for Sequential Character Segmentation*
	Hoppenstead & Izhikevich; *Optical Computation via Phase Modulation of Laser Oscillators*

EXAMINER   DATE CONSIDERED 7/17/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)

899024